

Sikandar Amanullah

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

570
citations

759233

12
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

543
citing authors

#	ARTICLE	IF	CITATIONS
1	Volatile terpenoids: multiple functions, biosynthesis, modulation and manipulation by genetic engineering. <i>Planta</i> , 2017, 246, 803-816.	3.2	174
2	Comparative transcriptome analysis of two contrasting watermelon genotypes during fruit development and ripening. <i>BMC Genomics</i> , 2017, 18, 3.	2.8	72
3	Mapping of powdery mildew resistance genes in melon (<i>Cucumis melo</i> L.) by bulked segregant analysis. <i>Scientia Horticulturae</i> , 2017, 220, 160-167.	3.6	59
4	QTL mapping for melon (<i>Cucumis melo</i> L.) fruit traits by assembling and utilization of novel SNPs based CAPS markers. <i>Scientia Horticulturae</i> , 2018, 236, 18-29.	3.6	36
5	Application of nano-titanium dioxide coating on fresh Highbush blueberries shelf life stored under ambient temperature. <i>LWT - Food Science and Technology</i> , 2021, 137, 110422.	5.2	31
6	GsSNAP33, a novel Glycine soja SNAP25-type protein gene: Improvement of plant salt and drought tolerances in transgenic <i>Arabidopsis thaliana</i> . <i>Plant Physiology and Biochemistry</i> , 2017, 119, 9-20.	5.8	20
7	Comparative analysis of single nucleotide polymorphisms in the nuclear, chloroplast, and mitochondrial genomes in identification of phylogenetic association among seven melon (<i>Cucumis melo</i> L.) cultivars. <i>Breeding Science</i> , 2016, 66, 711-719.	1.9	19
8	Genome-Wide Analysis of the Peroxidase Gene Family and Verification of Lignin Synthesis-Related Genes in Watermelon. <i>International Journal of Molecular Sciences</i> , 2022, 23, 642.	4.1	19
9	Genetic linkage mapping and QTLs identification for morphology and fruit quality related traits of melon by SNP based CAPS markers. <i>Scientia Horticulturae</i> , 2021, 278, 109849.	3.6	18
10	Identification of putative genetic regions for watermelon rind hardness and related traits by BSA-seq and QTL mapping. <i>Euphytica</i> , 2021, 217, 1.	1.2	15
11	Detection of putative QTL regions associated with ovary traits in melon using SNP-CAPS markers. <i>Scientia Horticulturae</i> , 2020, 270, 109445.	3.6	14
12	Functional Characterization of <i>Hedychium coronarium</i> J. Koenig MYB132 Confers the Potential Role in Floral Aroma Synthesis. <i>Plants</i> , 2021, 10, 2014.	3.5	14
13	Fine Mapping of Cla015407 Controlling Plant Height in Watermelon. <i>Journal of the American Society for Horticultural Science</i> , 2021, 146, 196-205.	1.0	13
14	Genetic mapping reveals a candidate gene for egusi seed in watermelon. <i>Euphytica</i> , 2019, 215, 1.	1.2	12
15	Mapping of genetic loci controlling fruit linked morphological traits of melon using developed CAPS markers. <i>Molecular Biology Reports</i> , 2022, 49, 5459-5472.	2.3	9
16	Aloe vera Coating Efficiency on Shelf Life of Eggplants at Differential Storage Temperatures. <i>The Journal of Northeast Agricultural University</i> , 2016, 23, 15-25.	0.1	8
17	Identification of QTLs linked with watermelon fruit and seed traits using GBS-based high-resolution genetic mapping. <i>Scientia Horticulturae</i> , 2022, 303, 111237.	3.6	8
18	Exogenous Methyl Jasmonate Application Improved Physio-Biochemical Attributes, Yield, Quality, and Cadmium Tolerance in Fragrant Rice. <i>Frontiers in Plant Science</i> , 2022, 13, 849477.	3.6	7

#	ARTICLE	IF	CITATIONS
19	Genetic Mapping and QTL Analysis of Stigma Color in Melon (<i>Cucumis melo</i> L.). <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	7
20	CAPS marker-base genetic linkage mapping and QTL analysis for watermelon ovary, fruit and seed-related traits. <i>Euphytica</i> , 2022, 218, 1.	1.2	5
21	Development of Whole Genome SNP-CAPS Markers and Preliminary QTL Mapping of Fruit Pedicel Traits in Watermelon. <i>Frontiers in Plant Science</i> , 2022, 13, .	3.6	5
22	Comparative Transcriptome Analysis Identified Key Pathways and Genes Regulating Differentiated Stigma Color in Melon (<i>Cucumis melo</i> L.). <i>International Journal of Molecular Sciences</i> , 2022, 23, 6721.	4.1	3
23	QTL mapping for significant seed traits of watermelon (<i>Citrullus lanatus</i> Schrad). <i>Pakistan Journal of Botany</i> , 2021, 53, .	0.5	1
24	Molecular cloning, characterization and expression analysis of two 12-oxophytodienoate reductases (NtOPR1 and NtOPR2) from <i>Nicotiana tabacum</i> . <i>Molecular Biology Reports</i> , 2022, 49, 5379-5387.	2.3	1